

**A BALANCING CIRCUIT, METHOD OF OPERATION THEREOF
AND A CHARGE PUMP EMPLOYING THE SAME**

ABSTRACT OF THE DISCLOSURE

A balancing circuit and method of operation thereof for use with a circuit having first and second complementary drivers exhibiting different current gain characteristics. In one embodiment, the balancing circuit includes a sensing subcircuit that provides a correction signal indicating a first current gain characteristic of the first driver. The balancing circuit also includes a compensation subcircuit that generates a current gain compensation signal to the first driver to substantially match a second current gain characteristic of the second driver based on the correction signal.